

**Connecticut State Department of Education
Bureau of School Facilities**

INDOOR AIR QUALITY CERTIFICATION

District	State Project No.	Facility
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Pursuant to Section 10-291 of the Connecticut General Statutes (C.G.S.), as amended, compliance with the following items is required. Please acknowledge such compliance by signing below.

C.G.S. 10-291(a) If applicable, the town or regional board of education and the building committee of such town or district has provided a Phase 1 environmental site assessment in accordance with the American Society for Testing and Materials Standard #1527 (E-1527), Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, or similar subsequent standards.

C.G.S. 10-291(b)(1) The site is not in an area of moderate or high radon potential, as indicated in the Department of Environmental Protection's Radon Potential Map, or similar subsequent publications or the school building project plan incorporates construction techniques to mitigate levels in the air of the facility.

C.G.S. 10-291(b)(2) If the plans incorporate new roof construction or total replacement of an existing roof, they shall provide for the following:

- (A) A minimum roof pitch of one-half inch per foot, or a roof pitch waiver has been received from the Commissioner of the State Department of Education;
- (B) A minimum 20-year unlimited manufacturer's guarantee for water tightness covering material and workmanship on the entire roofing system;
- (C) The inclusion of vapor retarders, insulation, bitumen, felts, membranes, flashings, metals, decks and any other feature required by the roof design; and
- (D) All manufacturer's materials to be used in the roofing system are specified to meet the latest standards for individual components of the roofing systems of the American Society for Testing and Materials.

C.G.S. 10-291(b)(3) In the case of a major alteration, renovation or extension of a building to be used for public school purposes, the plans incorporate the guidelines set forth in the Sheet Metal and Air Conditioning Contractors National Association's publication entitled "Indoor Air Quality Guidelines for Occupied Buildings Under Construction" or similar subsequent publications; or

C.G.S. 10-291(b)(4) In the case of a new construction, extension, renovation or replacement, the plans include a plan that the building maintenance staff responsible for such facility are trained or are receiving training or that the applicant plans to provide training in the appropriate areas of plant operations including, but not limited to, heating, ventilation and air conditioning systems pursuant to C.G.S. Section 10-231e, with specific training relative to indoor air quality.

Superintendent of Schools _____ Date _____
(print name) _____

Architect _____ Date _____
(print name) _____ Professional Seal _____

Engineer _____ Date _____
(print name) _____ Professional Seal _____